## DELEGATION OF EXPRESS AUTHORITY TO DAVID SHOFI, AS CHIEF INTELLECTUAL PROPERTY COUNSEL FOR ADVANCED TECHNOLOGY MATERIALS, INC.

(Eilen Harmon, Executive Vice President Chief Legal Officer & Secretary, in the exercise of my authority as an officer of Advanced Technology Materials, Inc., hereby delegate to David Shofi, Chief Intellectual Property Counsel of Advanced Technology Materials, Inc., the authority to execute documents on behalf of Advanced Technology Materials, Inc. that are required to be filed in the United States Petent and Trademark Office, and with other patent offices and international authorities in proceedings involving patents, patent applications, trademark registrations, trademark applications, industrial designs, ornamental designs, and other forms of intellectual property of Advanced Technology Materials, Inc., to the same extent as I myself could do in the exercise of my authority as Executive Vice President Chief Legal Officer & Secretary, in such proceedings.

Fllen Harmon

Executive Vice President Chief Legal Officer & Secretary Advanced Technology Materials, Inc.